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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Jang-Kun SONG, et al.

Appl. No. Unassigned

Filed: January 4, 2005

For: LIQUID CRYSTAL DISPLAY
AND DRIVING METHOD

THEREOF

Art Unit: Unassigned

Examiner: Unassigned

Atty, Docket: 6192.0518.US

Information Disclosure Statement

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §§ 1.56, 1.97 and 1.98, applicant respectfully brings the following information listed on accompanying Form PTO-1449 to the attention of the examiner.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicant has listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicant reserves the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior

art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith. It is further understood that the Examiner will consider information that had been cited by or submitted to the U.S. Patent and Trademark Office in a prior application relied on under 35 U.S.C. §120. 1138 OG 37, 38 (May 19, 1992).

Applicant has checked the appropriate hoves below

	Applicant has effected the appropriate boxes below.							
⊠ 1.	This Information Disclosure Statement is being filed within three months of the U.S.							
	filing date OR before the mailing date of a first Office Action on the merits OR							
	before the mailing date of a first Office Action after the filing of a request for							
	continued examination under 37 C.F.R. §1.114. No certification or fee is							
	required.							
□ 2.	This Information Disclosure Statement is being filed more than three months after the							
	U.S. filing date AND after the mailing date of the first Office Action on the							
	merits, but before the mailing date of a Final Rejection or Notice of Allowance.							
a. I hereby certify that each item of information contained in this In								
	Disclosure Statement was cited in a communication from a foreign patent							
	office in a counterpart foreign application not more than three months							
	prior to the filing of this Information Disclosure Statement. 37 C.F.R.							
	§ 1.97(e)(1).							
	□ b. I hereby certify that no item of information in this Information Disclosure							

Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R.

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	§ 1.56(c) more than three months prior to the filing of this Information								
	Disclosure Statement. 37 C.F.R. § 1.97(e)(2).								
	\square c. Attached is our check in the amount of \$ 180.00 in payment of the fee under 37								
	C.F.R. § 1.17(p).								
☐ 3.	This Information Disclosure Statement is being filed more than three months after the								
	U.S. filing date and after the mailing date of a Final Rejection or Notice of								
	Allowance, but before payment of the Issue Fee. It is hereby requested that the								
	Information Disclosure Statement be considered.								
	$\hfill \square$ a. I hereby certify that each item of information contained in this Information								
	Disclosure Statement was cited in a communication from a foreign patent								
	office in a counterpart foreign application not more than three months								
	prior to the filing of this Information Disclosure Statement. 37 C.F.R.								
	§ 1.97(e)(1).								
	$\hfill \Box$ b. I hereby certify that no item of information in this Information Disclosure								
	Statement was cited in a communication from a foreign patent office in a								
	counterpart foreign application or, to my knowledge after making								
	reasonable inquiry, was known to any individual designated in 37 C.F.R.								
	§ 1.56(c) more than three months prior to the filing of this Information								
	Disclosure Statement. 37 C.F.R. § 1.97(e)(2).								
□ 4.	Relevance of the non-English language document(s) is discussed in the present								
	specification.								
⊠ 5.	The document(s) was/were cited in a corresponding foreign application. Attached is a								
	copy of the International Search Report.								
☐ 6.	A concise explanation of the relevance of the non-English language document(s) appears								
	below:								
7 .	The Examiner's attention is directed to co-pending U.S. Patent Application No.								
	, filed, which is directed to related technical subject matter.								
	The identification of this U.S. Patent Application is not to be construed as a								
	waiver of secrecy as to that application now or upon issuance of the present								
	application as a patent. The Examiner is respectfully requested to consider the								

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Applicant(s): Jang-Kun SONG, et al.

cited application and the art cited therein during examination.								
□ 8.	8. Copies of the documents were cited by or submitted to the Office in Application No.							
	, filed, which is relied upon for an earlier filing date							
	under 35 U.S.C. § 120. Thus, copies of these documents are not attached. 37							
	C.F.R. § 1.98(d).							

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and to indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 23-1951.

Respectfully submitted,

Reg. No. 50,114

Date: January 4, 2005

McGuire Woods LLP 1750 Tysons Boulevard Suite 1800 McLean, VA 22102-4215

Telephone No. 703-712-5365 Facsimile No. 703-712-5280

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Form PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT				Attorney Docket No.: 6192.0518.US Serial No. 0 / 520 35 2 Applicant: Jang-Kun SONG, et al.							2	
(Use several sheets	if necess	ary) Pa	ige 1 of 1	Filing I	Date:		Group:		_			_
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REFERENCE DE	SIGNA	TION	U.S. P	ATENT	DOCUMENTS		*					
EXAMINERS INITIALS	DC	OCUMENT NUMBER	DATE		NAME	CLASS	S SUBCLASS			NG I APP		
/S.H./		5,790,089	August 4, 1	1998	Ono et al.	345	94		<u>`</u>	_	_	_
		6,232,939	May 15, 2	001	Saito et al.	345	93		_			
1		5,546,102	August 13,		Scheffer et al.	345	100					
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.